



266, RS  
PATENT # 4  
3-21-02  
COPY OF PAPERS  
ORIGINALLY FILED

APPLICANT(S): Michael A. Baxter  
APPLICATION NO.: 09/933,777  
FILING DATE: August 20, 2001  
TITLE: Banyan Switched Processor Datapath  
EXAMINER: Unassigned  
GROUP ART UNIT: 2661  
ATTY. DKT. NO.: 20412-03873

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CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Washington, D.C. 20231, on the date shown below:	
Dated: 11/16/01	By: Greg T. Sueoka

COMMISSIONER FOR PATENTS  
WASHINGTON, DC. 20231

**INFORMATION DISCLOSURE STATEMENT**  
**Under 37 CFR §§ 1.56 and 1.97-98**

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO-1449 listing references for consideration by the Examiner. A copy is enclosed herewith of each listed reference which may be material to the examination of this application, and with respect to which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

- ☐ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. [SERIAL NUMBER], filed on [FILING DATE], and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).

Information Disclosure Statement submitted herewith is being filed:

- ☒ within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first official action on the merits, whichever event last occurred;  
OR
  - ☐ before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;
  - ☐ after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either:
    - (1) a final action under 37 CFR § 1.113; OR
    - (2) a notice of allowance under 37 CFR § 1.311; AND
  - ☐ attached hereto is the fee of \$180, as set forth under 37 CFR § 1.17(p), for submission of this Information Disclosure Statement under 37 CFR § 1.97(c); OR
  - ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
    - ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement;  
OR
    - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement.
- OR
- ☐ before the payment of the issue fee but after the mailing date of the first to occur of either:
    - [1] a final action under 37 CFR § 1.113; OR
    - [2] a notice of allowance under 37 CFR § 1.311; AND  
in accordance with the requirements of 37 CFR § 1.97(d):
  - ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:

☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR

☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND

☐ Applicant hereby respectfully petitions for the consideration of the accompanying Information Disclosure Statement under 37 CFR § 1.97(d)(2); AND

☐ Applicant submits the petition fee of \$180 as set forth in 37 CFR § 1.17(p).

☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).

☒ Applicant submits that no fee is required for the consideration of the accompanying Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,  
MICHAEL A. BAXTER

Dated: 11/16/01

By: 

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FORM PTO-1449  
(REV. 6-89)U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAttorney's Docket No.  
20412-03873Serial No.  
09/933,777**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Applicant  
Michael A. BaxterFiling Date  
August 20, 2001Group Art Unit  
2661COPY OF PAPERS  
ORIGINALLY FILED**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

RECEIVED  
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Document Number	Date	Country	Class	Subclass	Translation
					Yes No

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

	Article by Chuck Hastings, entitled "Shift Matrices: The Missing Teeth in the Number Cruncher"; Wescon/79 Professional Program Session Record, Session 99 reprint, paper 99/2; 18-19 11/1979
	Article by Kenneth Batchner, entitled "The Flip Network in Staran"; IEEE Computer Society, Pg. 65-71 8/24-27, 1976.
	Article by Goke et al., entitled "Banyan Networks for Partitioning Multiprocessor Systems" The Institute of Electrical and Electronics Engineers, Inc. Pg. 21-28 1973.
	Article by Premkumar et al., entitled "Design and Implementation of the Banyan Interconnection Network in TRAC" The National Computer Conference, Pg. 643-653 1980.
	Article by Schwederski et al., entitled "Optimizing Task Migration Transfers Using Multistage Cube Networks" The Pennsylvania State University, Vol. 1 Pg. 51-58 1990.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.PTO-1449  
REV: 02/01Sheet 1 of 1

20412/03873/DOCS/1217727.1